



Hands on Habitat

State of New Hampshire

What Are the Problems?

- **Tidal wetland loss** One in every ten wetland areas suffers restricted water flow due to undersized culverts and bridges.
- **Submerged aquatic vegetation (SAV) beds** More than 40% of historic SAV has been lost.
- **Diadromous (migratory) fish** All but some of the smallest streams and brooks have barriers to fish migration.

Background

New Hampshire's salt marshes, sea-grass beds, and streams provide productive and diverse habitats for finfish, shellfish, and other wildlife. These habitats have been damaged by increased commercial and residential development; excess nutrients due to nonpoint source pollution (e.g., leaks from septic tanks and runoff from roads and parking lots); invasive species; and groundwater withdrawals.

What We Do

- Construct fish ladders or remove dams completely
- Widen bridges and culverts to improve tidal flushing in coastal wetlands
- Restore SAV beds at strategic locations
- Control invasive species
- Restore shellfish beds
- Educate communities about the value of habitat and restoration

How We Do It

NOAA's Community-based Restoration Program (CRP) achieves science-based habitat restoration through community involvement and stewardship. We build powerful partnerships among New Hampshire's public, private, and non-profit organizations. Our projects continually demonstrate the effectiveness and benefits of locally based habitat conservation throughout New Hampshire.



Our Accomplishments

Since 2000, we have:

- Awarded more than \$1.3 million and leveraged more than \$1.9 million
- Managed \$1.9 million in Congressionally directed funds
- Funded 37 projects
- Completed 19 projects
- Restored almost 200 acres of habitat
- Opened more than 30 stream miles
- Engaged almost 1,000 volunteers for roughly 1,500 service hours through partner-led activities

Our Partners

NOAA works with 62 local, private, and public partners in New Hampshire. These include the New Hampshire Coastal Program, Trout Unlimited, American Rivers, FishAmerica Foundation, Gulf of Maine Council, Connecticut River Watershed Council, and the National Fish and Wildlife Foundation 5-Star Program.

Our Focus

Counteract impacts from river barriers and habitat loss that threaten New Hampshire's rich coastal and marine resources, particularly those in Great Bay

Contact

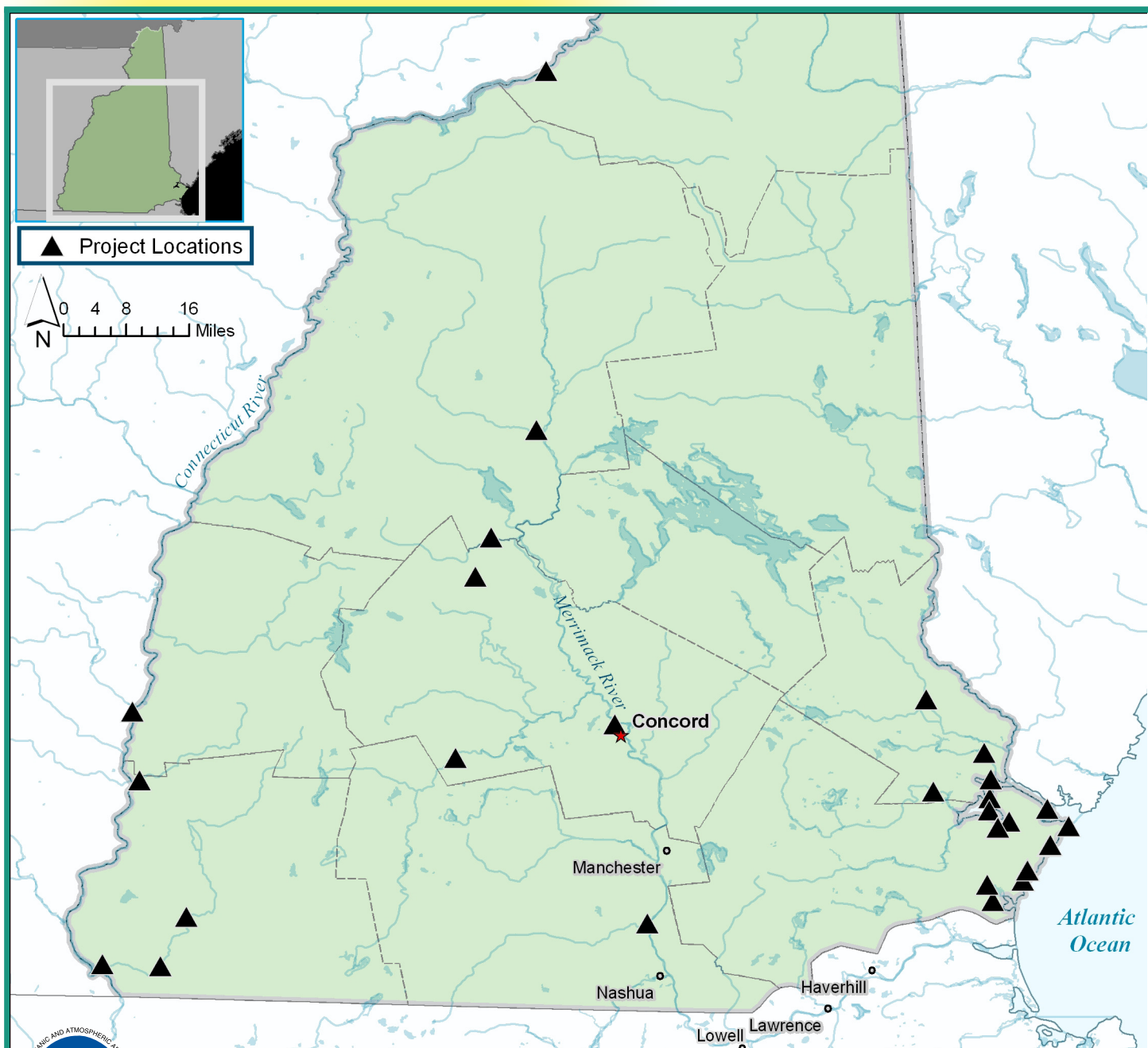
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NOAA's Community-based Restoration Program (CRP)

State of New Hampshire



SELECT COMMUNITY-BASED RESTORATION PROJECTS:

**Ashuelot River Restoration:
Fiske Mill Dam Removal,
Hinsdale**

**Fort at No. 4 Riverbank
Stabilization, Charlestown**

**Gentian Road Phragmites
Control, Hampton**

**Great Bay Oyster
Restoration, Newington**

**Homestead Mill Dam
Removal, West Swanzey**

**Little River Salt Marsh
Restoration, North Hampton**

**McGoldrick Dam Removal,
Hinsdale**

**New Hampshire Marsh
Monitoring Program,
Durham**

**Souhegan River Restoration,
Merrimack**

**West Henniker Dam Removal,
Henniker**

**Winnicut River Dam Removal,
Greenland**

**Wiswall Dam Fish Passage,
Durham**